

IN THE CLAIMS

Please amend Claims 20, 24, 28 and 29 as shown in the attachment. Claims 20, 24, 28 and 29 in clean form are shown below:

E 20. (Twice Amended) A magnetic circuit comprising:
a magnetic layer coupled to a conductive winding; and
a plurality of walls of insulating material disposed within the magnetic layer at positions perpendicular to a median line of the magnetic layer generating a demagnetizing field in the magnetic layer at the positions of the plurality of walls.

B 24. (Twice Amended) A magnetic circuit comprising:
a magnetic layer coupled to a conductive winding; and
a plurality of gaps disposed within the magnetic layer at positions perpendicular to a median line of the magnetic layer generating a demagnetizing field in the magnetic layer at the positions of the plurality of gaps.

C 28. (Twice Amended) A magnetic circuit comprising:
a magnetic toroid coupled to a conductive winding; and
a plurality of radial gaps disposed within the magnetic toroid at positions perpendicular to a median line of the magnetic toroid generating a demagnetizing field in the magnetic toroid at the positions of the plurality of radial gaps.

4 29. (Twice Amended) A magnetic head comprising:
a bent magnetic circuit forming an air gap, said bent magnetic circuit coupled to a conductive winding; and
a plurality of gaps disposed within the bent magnetic circuit at positions perpendicular to a median line of the bent magnetic circuit generating a demagnetizing field in the bent magnetic circuit at the positions of the plurality of gaps.